AEE/~~ARO~~/SBR/000039/21/03/2020

AS.

TS.

Orginal/Duplicate/Triplicate

Est. Cost : Rs. 200.00 Lakhs

CONTRACT CERTIFICATE

(for Other Works)

Date.....20.....

No : First & Part Bill

Division : Project Division Dasarahalli

Sub-Division Project Division , Dasarahalli

Bill Received No. 40/21/3/2020 Dated.....Cash Book Vocher No.....dated.....

Schedule Doctet No.

Head of Account : Job Code No. 014-19-00003

Name of Work : Improvements and Construction of CC Road and Drains at M.S Ramaiah Layout and Havnoor Extn Surrounding Roads in Ward No .14 Bagalagunte

Name of Contractor and Full address : Sri .R. Shivaram

Date:

Reference to Agreement No.

Certified that the measurments were taken by me on 6/3/2020 and recorded of Pages .....

to .....of measurment Book No..... and that the work is satisfactorily executed

Contractor

Officer-in-charge of work

Cetified that measurments were taken by me on .....6/3/2020.....and found correct.

The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account ii have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed by the contractor is recorded in the office.

Asst Executive Engineer

Sub-Division Officer

Project Division, Dasrahalli Zone

BBMP, Bangalore

If Memorandum of Payment

1) Total value of work done or suppliers made as per account with in	Present Rs.....
2) Deduct amount to be held in reserve being	Gross - 1479558-
3) " Balance	IT - 14796-
4) Deduct Payment :	Lwc - 14796-
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No.....	CBF - 14916-
Amount adjusted towards cash advance recovery of	RA - 145975-
b) Payments cost store or other materials supplied.	CGST - 132067-
Now made recovery of amount creditable to this/other work	SGST - 132067-
Amount paid on this bill Cheque/Cash	FSD - 739578-
5) Balance being unpaid value of work done held in reserve	Ded 1460435
6) Deduct cash advance made on the Office Cash Book Vocher No..... dated.....less adjustments	Net 1,33,31,123-
7) Net amount due to or from comtractor unadjusted items	
8) Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied	

Contractor's Signature

Received Rs.....(in words)

.....

by cash and by adjustment of Payment as per memorandum.

Witnesses:

1

2

Dated.....Signature of contractor

Paid by me by cheque No.....Dated.....

Cash Rs.....Initials of Officer making Payment

Audited and admitted Rs. 14791558-

Passed for Rs. 13331123/-

Stamp

One crore thirty three lakh thirty one thousand one hundred and twenty three only 1460435/-

Executive Engineer

R.R.M.P. Dasarahalli Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Improvements and Construction of CC Road and Drains at M.S Ramaiah Layput and Havnoor Extn Surrounding Roads in Ward No. 14 Bagalagunte

First and Final

Sl.No	Description of work	Unit	BOQ QTY	Apporved Rate Rs.	Previous Measurement		Present Measurement		Total UP-to-date		Rmks
					Qty	Cost	Qty.	Cost	Qty.	Cost	
1	Earthwork excavation by manual means for roads, drains& Similar works in ordinary excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. (Page no 144., I.No.19.1 of KPWD S.R 2018-19)	Cum	1663.18	230.44	0.00	0.00	1686.25	388579.91	1686.25	388579.91	
2	KSRB M2100-10.Providing and laying in position plain cement concrete of mix 1:3:6 with opc cement @220kgs with 20 mm and down size graded granite metal course aggregate @0.84cum and fine aggregates @0.56 cum machine mixed,laid in layers not exceeding 15cms thick well compacted in foundation,plinth and cills including cost of all materials,labour,HOM OF machinary, curing complete as per specification (Pg No-12.Item No.27.18 of KPWD S.R 2018-19)	cum	303.40	6018.31	0.00	0.00	301.64	1815332.94	301.64	1815332.94	
3	Proveding and Laying plain reinforced cement concrete for side drains using m20 nominul mix concrete with OPC cement 300kgs. With 20mm and down size ganite metal course aggregates @0.69cum and fine aggregates @0.43cum machine mixed,well compacted for walls and bottom including centring,shuttring,cost of materails, HOM of machinaries. Complete Excluding cost of steel asper MORTH Specification no1500,1700,2200. Wall And Bottom thickness 15cm KSSRB Page No 265 Item No 37.59 and	Cum	571.43	7847.92	0.00	0.00	487.13	3822977.60	487.13	3822977.60	
4	KSRRB M2100-17.2. Providing and laying Plain I Reinforced CementConcrete design mix M25 with OPC @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @ 0.47cum, with superplasticizer @3lts confirmingto IS9103-1999 Reaffirmed 2008,Open Foundation complete as per Drawing and Technical Specification including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.MORTH Specification No. 1500,1700 & 2100	Cum	103.88	6606.61	0.00	0.00	0.00	0.00	0.00	0.00	

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Sl.No	Description of work	Unit	BOQ QTY	Apporved Rate Rs.	Previous Measurement		Present Measurement		Total UP-to-date		Rmk
					Qty	Cost	Qty.	Cost	Qty.	Cost	
5	KSRB 4.9.2 : Providing T .M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 for TMT Bars Fe500 Complete with all lead and lift and as per the direction of the Engineer-in-Charge.	Tonne	40.63	82131.39	0.00	0.00	23.67	1944050.00	23.67	1944050.00	
6	Providing and fixing RCC precast cover slab of 250 mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including formwork, lift charges, curing and concrete finished surfaces on both sides etc., complete as per drawing and directions of engineer-in-charge.Data rate	Sqm	76.80	5817.51	0.00	0.00	43.00	250152.93	43.00	250152.93	
7	Providing and laying pre-cast drain cover slabs of 100mm thickness in C.M (1:3) including cost and of all materials, labour,curing transportaion loading and unloading etc. as per directions of the Engineer-in-charge of the work.	Sqm	505.28	2450.88	0.00	0.00	703.58	1724377.90	703.58	1724377.90	
8	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar 1:6 including fixing curing etc., complete . Using 10cm thick slabs (Page No.27 item No. 5.31.2 of KPWD S.R 2018-19)	Sqm	505.28	1073.06	0.00	0.00	675.90	725281.25	675.90	725281.25	
9	KSRB 5-8.2 : Providing two line dressing to granite stone slab granite stone masonry as per specifications. KBS 5.1.13	Sqm	505.28	1759.02	0.00	0.00	818.33	1439450.04	818.33	1439450.04	
10	KSRB 5-9 : Providing chamfering edges to stone slab 2.5 cms. wide as per specifications, (only chamfered length shall be recorded) KBS 5.1.13	Sqm	505.28	68.24	0.00	0.00	818.33	55842.50	818.33	55842.50	
11	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork,curing,including cost of all materials, labour, hire charges of machinery, loading,unloading, lead and lift, transportation etc., complete	No,s	2759.00	480.05	0.00	0.00	2111.00	1013385.55	2111.00	1013385.55	

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Sl.No	Description of work	Unit	BOQ QTY	Apporved Rate Rs.	Previous Measurement		Present Measurement		Total UP-to-date		Rmks
					Qty	Cost	Qty.	Cost	Qty.	Cost	
12	KSRRB 500-4 Providing and applying primer coat for surfaces of medium porosity like cement stabilized soil base @ 0.90kg/sqm over prepared surface with S.S bitumen emulsion using bitumen tanker fitted with spray set (excluding cleaning of road surface) including cost of all material, labour, HOM complete as per specifications. Clause 501 of MORTH V revision	Sqm	496.56	51.77	0.00	0.00	187.36	9699.63	187.36	9699.63	
13	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces,with materials, labour complete as per specifications. MORTH Chapter 8	Sqm	496.56	94.13	0.00	0.00	187.36	17636.20	187.36	17636.20	
14	KSRRB300-1. Earthwork excavation by manual means for roads, drains& similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3	No,s	634.50	230.44	0.00	0.00	0.00	0.00	0.00	0.00	
15	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.MORTHSpecification No. 406	Sqm	211.50	2221.42	0.00	0.00	0.00	0.00	0.00	0.00	
16	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. MORTH Specification No. 2100	Sqm	211.50	6018.31	0.00	0.00	0.00	0.00	0.00	0.00	

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Sl.No	Description of work	Unit	BOQ QTY	Apporved Rate Rs.	Previous Measurement		Present Measurement		Total UP-to-date		
					Qty	Cost	Qty.	Cost	Qty.	Cost	
17	Cement Concrete Pavement Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 Its conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). &= Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, soparation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to -do- with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum.	Sqm	211.50	5784.17	0.00	0.00	0.00	0.00	0.00	0.00	
18	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.	Sqm	1410.00	80.01	0.00	0.00	0.00	0.00	0.00	0.00	
									Sub Total	13206766.44	
									Gst 12%	1584811.97	
									Total Amount	14791578.41	

IN WORDS: Rupees One Crore fourty Seven lakhs Ninty One Thousand Five hundred Seventy Eight and Paise Fourty one

Certificate

1 The above work has been Completed satisfactorily
2 The debris has been removed and disposed from the work spot.
3 No. departmental issues are made to the contractor

Assistant Engineer
BBMP-Bangalore

Assistant Excutive Engineer
BBMP-Bangalore

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